

29 NOV 2001

#7741903

PCT

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Senichi FURUTANI

Serial No.: 09/936,510

Filed: September 14, 2001

For: BLOCK INTERLEAVING APPARATUS, BLOCK DEINTERLEAVING APPARATUS, BLOCK INTERLEAVING METHOD, AND BLOCK DEINTERLEAVING METHOD

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JAN 08 2002  
Group 2100NOTIFICATION OF PRIOR SUBMISSION OF  
ORIGINAL EXECUTED DECLARATION

Commissioner for Patents  
Box Missing Parts  
Washington, D. C. 20231

Sir:

In response to the Notice to File Missing Parts dated October 25, 2001, applicant's representatives filed all the requested documents with the USPTO on October 5, 2001. Attached hereto are photocopies of applicant's representatives' postcard receipt, Submission of Original Executed Declaration with executed Declaration and the PTO's copy of the Notice to File Missing Parts.

PLEASE ACCEPT THIS AS  
AUTHORIZATION TO DEBIT  
OR CREDIT FEES TO  
DEP. ACCT. 16-0331  
PARKHURST & WENDEL

The PTO is requested to telephone the undersigned should they have any questions regarding this submission.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

29 Nov 2001  
Date

Attorney Docket No. HYAE:127

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, Virginia 22314-2805  
Telephone: (703) 739-0220

(rev. 4/98)



Roger W. Parkhurst  
Registration No. 25,177

HYAE:127  
RWP

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/936,510	Senichi Furutani	HYAE:127

INTERNATIONAL APPLICATION NO.

PCT/JP00/01543

I.A. FILING DATE	PRIORITY DATE
03/14/2000	03/15/1999

Roger W Parkhurst  
Parkhurst & Wendel  
Suite 210  
1421 Prince Street  
Alexandria, VA 22314-2805

OCT 29 2001

CONFIRMATION NO. 4256

371 FORMALITIES LETTER



\*OC000000006956181\*

12-25-2001 Decl+Fee Due

C/u 12-11-01

Date Mailed: 10/25/2001

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be

BY BWP DOCKETED ON 10-30-2001  
AND ON 10-30-2001  
(PW) BY mhs

mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

FREDERICK SMITH

Telephone: (703) 305-3654

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/936,510	PCT/JP00/01543	HYAE:127

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HYAE:127

Atty. Docket No. Subm of Orig Ex w/ Ex Decl; Asgn Ltr w/

Description: Asgn Ck# 14556 \$170

Inventor(s): Senichi FURUTANI

Title (new cases): \_\_\_\_\_

Attorney: RWP/ame Serial No.: 09/936,510  
October 5, 2001

Paper(s) Filed: October 15, 2001

Date(s) Satisfied: none

Patent & Trademark Office  
OCT 05 2001  
PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

RECEIVED

Senichi FURUTANI

JAN 08 2002

Serial No.: 09/936,510 (PCT/JP00/01543)

Group 2100

Filed: September 14, 2001

For: BLOCK INTERLEAVING APPARATUS, BLOCK DEINTERLEAVING APPARATUS, BLOCK INTERLEAVING METHOD, AND BLOCK DEINTERLEAVING METHOD

SUBMISSION OF ORIGINAL EXECUTED DECLARATION

Commissioner for Patents  
BOX PCT  
Washington, D. C. 20231

Sir:

The above-identified application was duly filed on September 14, 2001 without an executed Declaration. Accordingly, submitted herewith is a fully executed Declaration of the inventors. Attached is our check for \$130.00 to cover the payment of the fee in accordance with 37 CFR 1.16(e). Also attached is our check for \$40.00 to cover the payment for recording the executed Assignment.

Entry of these documents should complete all of the filing formalities. Accordingly examination and allowance of the application in due course are respectfully solicited.

All correspondence should be sent to applicants' representative at the address indicated below.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 16-0331. Two duplicate copies of this letter are attached.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

October 5, 2001  
Date

  
\_\_\_\_\_  
Roger W. Parkhurst  
Registration No. 25,177

Attorney Docket No. HYAE:127

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, Virginia 22314-2805  
Telephone: (703) 739-0220

Declaration and Power of Attorney  
Under Patent Cooperation Treaty  
35 USC §371(c)(4)

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are named below) of the invention entitled: BLOCK INTERLEAVING APPARATUS, BLOCK DEINTERLEAVING APPARATUS, BLOCK INTERLEAVING METHOD, AND BLOCK DEINTERLEAVING METHOD described and claimed in the international application number PCT/JP00/01543 filed March 14, 2000 and as amended on \_\_\_\_\_ (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

Japanese Patent Application No. 11-68407 filed March 15, 1999

The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the patent office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO:  
**PARKHURST & WENDEL, L.L.P., 1421 PRINCE STREET, SUITE 210, ALEXANDRIA, VIRGINIA 22314-2805, TELEPHONE (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3.	Full Name of Sole or First Inventor	Senichi	FURUTANI	
		Given Name	Middle Initial	Family Name
*4.	Inventor's Signature	Senichi Furutani		
	Date of Signature	October	1	2001
		Month	Day	Year
6.	Residence	Daito-shi	Japan	
		City	Country	
7.	Citizenship	Japanese		
8.	Post Office address (Insert complete mailing address, including country)	2-9-27, Nozaki, Daito-shi, Osaka 574-0015 Japan		

\*IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE